

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
MBHB Case No. 05-171**

IN THE APPLICATION OF:)		
)		
Thomas Farrell et al.)		
)		
Serial No.)	10/526,286	Examiner: Niu, Xinning
)		
Filing Date:)	January 6, 2006	Group Art Unit: 2828
)		
)		
Title)	Method and System for Detection of	Confirmation No.: 6270
)	Regions of Instability in Multi-Section	
)	Tunable Lasers	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION MAILED JANUARY 25, 2008

Dear Sir:

Applicant responds to the Office Action mailed January 25, 2008 as follows, with Remarks beginning on page 2.